

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Isao SAITO, et al.

Appln. No.: NOT YET ASSIGNED

Confirmation No.: NOT YET ASSIGNED

Group Art Unit: NOT YET ASSIGNED

Filed: February 08, 2002

Examiner: NOT YET ASSIGNED

For: ROLLER

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 7, Please delete the eleventh full paragraph and replace with the following new paragraph.

Figs. 9A through 9D are explanatory views for explaining the function of the perpendicularly vibratory mechanism.

Page 8, Please delete the second full paragraph and replace with the following new paragraph.

Figs. 11A and 11B are graphs showing the wave profile in the ups-and downs and front - and-rear directions and the wave composite of the vibration acceleration, which is applied to the roll by the perpendicularly vibratory mechanism.

Page 8, Please delete the forth full paragraph and replace with the following new paragraph.

Figs. 13A and 13B are graphs showing a wave profile in the ups-and downs and front-and rear-directions and the wave composite of the vibration acceleration, which is applied to the roll by the conventional perpendicularly vibratory mechanism.

REMARKS

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,

for Paul E. Niles Reg. 33,102
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Date: February 8, 2002

APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

The specification is changed as follows:

Page 7, 11th full paragraph:

Figs. 9 9A through 9D are explanatory views for explaining the function of the perpendicularly vibratory mechanism.

Page 8, 2nd full paragraph:

Figs. 11A and 11B are ~~is-a graphs~~ showing the wave profile in the ups-and downs and front -and-rear directions and the wave composite of the vibration acceleration, which is applied to the roll by the perpendicularly vibratory mechanism.

Page 8, 4th full paragraph:

Figs. 13A and 13B are ~~is-a graphs~~ showing a wave profile in the ups-and downs and front- and rear-directions and the wave composite of the vibration acceleration, which is applied to the roll by the conventional perpendicularly vibratory mechanism.